

10-15-1997 2:02PM

FROM RESOLVE ENV SERV HQ 1 704 292 2910

P 2

North Carolina Department of Environment, Health, and Natural Resources  
 Division of Environmental Management - Groundwater Section  
 P.O. Box 29536 - Raleigh, N.C. 27626-0335  
 Phone (919) 733-3221

## WELL CONSTRUCTION RECORD

DRILLING CONTRACTOR: Fishburne Drilling, Inc.DRILLER REGISTRATION NUMBER: 951STATE WELL CONSTRUCTION  
PERMIT NUMBER:

FOR OFFICE USE ONLY		
QUAD. NO.	SERIAL NO.	
Lat.	Long.	RO
Miner Sec.		
Quadr. Sec.		
Header Sec.		

1. WELL LOCATION: (Show sketch of the location below)

Nearest Town: Warrenton County: WarrenBaltimore Rd. (Rt. 1600)

(Road, Community, or Subdivision and Lot No.)

2. OWNER Warren County Public Works Dept.ADDRESS 544 W. Ridgeway St.

(Street or Route No.)

Warrenton, NC 27589

City or Town

State

Zip Code

3. DATE DRILLED 8/18/97 USE OF WELL Monitor4. TOTAL DEPTH 40 ft.5. CUTTINGS COLLECTED YES ☒ NO ☐6. DOES WELL REPLACE EXISTING WELL? YES ☒ NO ☐7. STATIC WATER LEVEL Below Top of Casing: 31-25 FT.

Approx. (Use "+" if Above Top of Casing)

8. TOP OF CASING IS 30 ft. FT. Above Land Surface\*

\* Casing Terminated at/or below land surface is illegal unless a variance is issued in accordance with 15A NCAC 2C .0118

9. YIELD (gpm): NA METHOD OF TEST10. WATER ZONES (depth): 20 ft.11. CHLORINATION: Type NA Amount

12. CASING:

Depth	Diameter	Wall Thickness or Weight/Ft.	Material
From <u>0</u> To <u>27</u> Ft.	<u>2 in.</u>	<u>0.134</u>	<u>PVC</u>
From _____ To _____ Ft.	_____	_____	_____
From _____ To _____ Ft.	_____	_____	_____

13. GROUT:

Depth	Material	Method
From <u>0</u> To <u>25</u> Ft.	<u>Lean grout</u>	<u>Poured</u>
From _____ To _____ Ft.	_____	_____

14. SCREEN:

Depth	Diameter	Slot Size	Material
From <u>30</u> To <u>40</u> Ft.	<u>2 in.</u>	<u>0.01 in.</u>	<u>PVC</u>
From _____ To _____ Ft.	_____	_____	_____
From _____ To _____ Ft.	_____	_____	_____

15. SAND/GRAVEL PACK:

Depth	Size	Material
From <u>27</u> To <u>30</u> Ft.	<u>Course</u>	<u>Sand</u>
From _____ To _____ Ft.	_____	_____

16. REMARKS: Bentonite Seal 25 to 27 feet

I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15A NCAC 2C, WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

*Carleen Johnson*  
 Date 10/9/12  
 Doc ID#  
 DIN  
 Fac/Permit ID#  
93-01

SIGNATURE OF CONTRACTOR OR AGENT

DATE

## DEPTH

From To

0 33 ft.

33 ft. 40 ft.

## DRILLING LOG

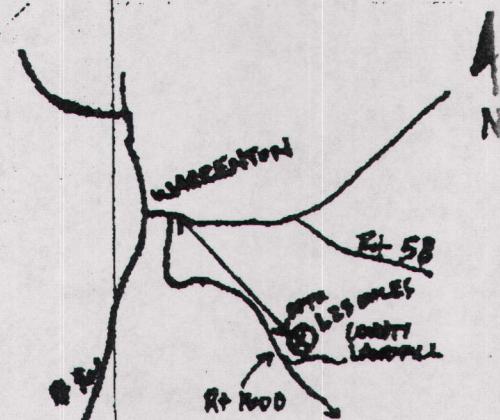
Formation Description

Red, Brown, Tan &amp; speckled micaceous silt

Tan and white speckled silt &amp; coarse sand

## LOCATION SKETCH

(Show direction and distance from at least two State Roads, or other map reference points)





**RESOLVE  
ENVIRONMENTAL  
SERVICES, P.A.**

MONROE, NORTH CAROLINA

PROJECT NAME: WARREN COUNTY LANDFILL

RES PROJECT NUMBER: 765.01

BORING/WELL ID: MW-1A

LOGGED BY: R. HARMON

CHECKED BY: D. HANKINS

FIELD PERSONNEL: R. HARMON

COMPLETION DATE: 08/18/97

GROUND ELEVATION: NA

PAGE 1 OF 2

OPERATOR MIKE SCOTT

EXCAVATION METHOD AUGER ROTARY

CONTRACTOR FISHBURNE DRILLING INC.

DEPTH (ft.)	FID READINGS (ppm-v)	SAMPLE TYPE	DESCRIPTION/SOIL CLASSIFICATION	BLOW COUNTS (n)
0.0		AUGER CUTTINGS	TOPSOIL	
5.0		SPLIT SPOON	MOTTLED RED AND BROWN CLAYEY SILT TRACE OF MICA	3-4-5-4
10.0		SPLIT SPOON	MOTTLED RED AND LIGHT RED MICACEOUS SILT	5-7-12-11
15.0		SPLIT SPOON	MOTTLED RED, TAN AND BLACK SANDY MICACEOUS SILT	4-5-7-6
20.0		SPLIT SPOON	MOTTLED TAN, BROWN AND BLACK MICACEOUS SANDY SILT	4-5-5-6
25.0		SPLIT SPOON	MOTTLED TO SPECKLED ORANGE, TAN AND BLACK MICACEOUS SANDY SILT	3-3-5-4
30.0		SPLIT SPOON	MOTTLED TAN, ORANGE AND BROWN MICACEOUS FINE SANDY SILT	4-6-8-7

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30.0				
35.0		SPLIT SPOON	SPECKLED TAN AND WHITE FINE TO COARSE SILTY SAND	3-6-8-9
40.0		SPLIT SPOON	SPECKLED TAN FINE TO COARSE SILTY SAND AND GRAVEL WEATHERED DIORITE PARENT MATERIAL BORING TERMINATED 40 FEET	8-13-10-11
45.0				
50.0				
55.0				
60.0				